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PTO/SB/21 (04-04)

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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/766,227
Filing Date	January 28, 2004
First Named Inventor	Richard C. Theuer
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	9850-000007/US

ENCLOSURES (check all that apply)						
Fee Transmittal Fo	orm	☐ Drawing(s)			er Allowance Communication to chnology Center (TC)	
Fee Attached		Licensing-related Papers			peal Communication to Board of peals and Interferences	
Amendment / Rep	bly	Petition		☐ Ap (A ;	peal Communication to TC peal Notice, Brief, Reply Brief)	
After Final		Petition to 0 Provisional		Pro	pprietary Information	
Affidavits/decl	laration(s)		ttorney, Revocation Correspondence Address	☐ Sta	atus Letter	
Extension of Time	Request	Terminal Di	sclaimer		her Enclosure(s) pase identify below):	
Express Abandonment Request		Request for Refund CD, Number of CD(s)			References (17) Form 1449 (2 pages) Return Postcard	
☐ Information Disclosure Statement						
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Missing Parts/ Incomplete Application				.,		
Response to N Parts under 3 1.52 or 1.53						
	SIGNA	TURE OF APP	LICANT, ATTORNEY, O	R AGE	NT	
Firm or Individual name Harness, Dickey & Pierce		Pierce, P.L.C. Attorney Name Reg. No. 35,197		Reg. No.		
Signature	Donas	I Refr	San			
Date	June 17, 2004					
		ERTIFICATE (OF TRANSMISSION/MAIL	ING		

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on the date shown below.

Express Mail EV 404052980 US Typed or printed name Donald R. Holland Label No. June 17, 2004 Date Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/766,227

Filing Date:

January 28, 2004

Applicant:

Richard C. Theuer

Group Art Unit:

Unknown

Examiner:

Unknown

Title:

METHOD AND COMPOSITIONS FOR TREATING GASTRIC HYPERACIDITY WHILE DIMINISHING THE

LIKELIHOOD OF PRODUCING VITAMIN DEFICIENCY

Attorney Docket:

9850-000007/US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A.____ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cross-referenced pending U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by

or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Filing Date U.S. Serial Number C. X Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith. D.____ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g)) CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required). B.____ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)): 1.____See the attached foreign patent office communication from a counterpart foreign application. 2. English translations are provided. 3.__Other: C. ____The following additional information is provided for the Examiner's consideration. CROSS REFERENCE TO RELATED APPLICATION(S) A.____The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the

III.

IV.

Serial No. 10/766,227 Page 2

Filing Date

Art Unit

confidentiality provisions of 35 U.S.C. § 122.

Serial No.

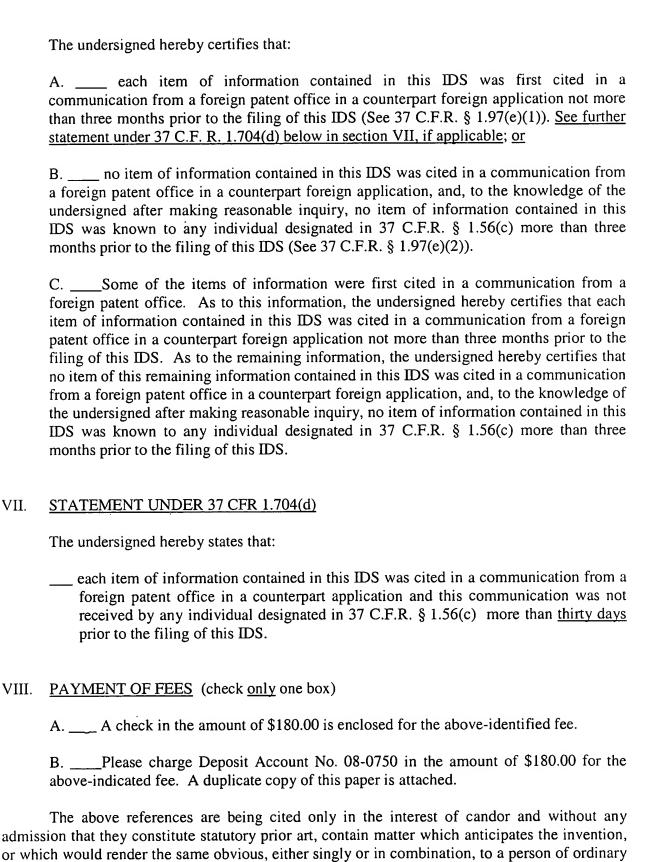
V. THIS IDS IS BEING FILED UNDER

A.__X_37 C.F.R. § 1.97(b): (check <u>only</u> one box) 1. ____ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. ____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. X before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. ____ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. _ ___37 C.F.R. § 1.97(c): (check only one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. ___No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. ____See the certification below. No fee is required. C. ____37 C.F.R. § 1.97(d): after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. ____See the certification below. A fee in the amount of \$180.00 is required by

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

37 C.F.R. § 1.17(p).

Serial No. 10/766,227 Page 3



Serial No. 10/766,227 Page 4

skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: $\frac{6/17/69}{}$

By.

Donald R. Holland, Reg. No. 35,197 HARNESS, DICKEY & PIERCE, P.L.C.

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St. Louis, Missouri 63105

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FORM HDP-1449 (Based on F

HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET No.	SERIAL NO.
9850-000007/US	10/766,227
APPLICANT	
Richard C. Theuer	
FILING DATE	GROUP
January 28, 2004	Unknown

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5,817,338	10/06/1998	Bergstrand et al.		
, 2.		6,132,771	10/17/2000	Dupui et al.		
3.		6,174,548	01/16/2001	Chen et al.		
4.		6,369,087	04/09/2002	Whittle et al.		
5.		6,428,810	08/06/2002	Bergstrand et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes N	No

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials				
6.		Haematological Adverse Effects of Histamine H ₂ -Receptor Antagonists, <i>Medical Toxicolog</i> , <i>Adverse Drug Experience Review</i> , 3(6): 430-448, (1988)			
7.		CARMEL, R., Malabsorption of Food Cobalamin, Bailliére's Clinical Haematology, Vol. 8, No. 3, 639-655 (1995)			
8.		Dietary Reference Intakes, FOOD AND NUTRITION BOARD, INSTITUTE OF MEDICINE, pp. 146-147			
9.		MOWAT, C., et al., Alterations in Intragastric Nitrite and Vitamin C Levels During Acid Inhibitory Therapy, BEST PRACTICE & RESEARCH CLINICAL GASTROENTEROLOGY, Vol. 15, No. 3, pp 523-537 (2001)			
10.		PORTER, S. C., et al., Coating of Pharmaceutical Dosage Forms, Remington: The Science and Practice of Pharmacy, Twentieth Edition, A. R. Gennaro et al., Editors, Lippincott-Williams & Wilkins, Chapter 46, pp. 894-902 (2000)			

Examiner:	Date Considered:	

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE AFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET No.	SERIAL NO.
9850-000007/US	10/766,227
APPLICANT	
Richard C. Theuer	
FILING DATE	GROUP
January 28, 2004	Unknown

OTHE		NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
11.		RUSCIN, J. M., et al., Vitamin B ₁₂ Deficiency Associated with Histamine ₂ -Receptor Antagonists and a Proton-Pump Inhibitor, <i>The Annals of Pharmacotherapy</i> , Vol. 36, pp. 812-816 (2002)
12.		SCHENK, B. E., et al., Effect of Short- and Long-Term Treatment with Omeprazole on the Absorption and Serum Levels of Cobalamin, <i>Aliment Pharmacol Ther. Blackwell Science Ltd.</i> 10: 541-545 (1996)
13.		Ascorbic Acid, The Merck Index, 12 th Edition, pp.139-140 (1996)
14.		Calcium Ascorbate, <i>The Merck Index</i> , 12 th Edition, 'pp. 270-271 (1996)
15.		Cimetidine, The Merck Index, 12th Edition, p. 383 (1996)
16.		Dehydroascorbic Acid, <i>The Merck Index</i> , 12 th Edition, p. 485 (1996)
17.		Famotidine, <i>The Merck Index</i> , 12 th Edition, p. 667 (1996)
18.		Lansoprazole, <i>The Merck Index</i> , 12 th Edition, p. 916 (1996)
19.		Omeprazole, <i>The Merck Index</i> , 12 th Edition, p. 1174 (1996)
20.		Rabeprazole, <i>The Merck Index</i> , 12 th Edition, p. 1392 (1996)
21.		Ranitidine, <i>The Merck Index</i> , 12 th Edition, p. 1395 (1996)
22.		Sodium Bicarbonate, <i>The Merck Index</i> , 12 th Edition, pp. 1471-1472 (1996)

Examiner:	Date Considered:	